







PRELIMINARY REPORT  
INDUSTRY SERIES

**1982**  
**Census of**  
**Construction Industries**

CC82-I-11(P)  
Issued April 1984

PAINTING, PAPER HANGING, AND DECORATING  
SPECIAL TRADE CONTRACTORS  
(Industry 1721)

During 1982, the establishments with paid employees classified in this industry accounted for \$4.8 billion in total business receipts. Of this amount, \$4.7 billion were receipts for construction work. These establishments paid out \$1.1 billion for materials, components, supplies, and fuels and \$.3 billion for construction work subcontracted to others. This industry had total average employment of 137,142 employees with total payroll of \$1.9 billion. Value added for 1982 was \$3.4 billion.

Establishments classified in this industry are primarily engaged in interior and exterior painting (except roofs), paper hanging, and decorating. For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.



U.S. Department  
of Commerce  
BUREAU OF  
THE CENSUS

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Bureau of the Census  
Library

Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	24 880	137 142	122 246	1 893 954	1 603 793	193 592	4 726 046	4 465 501
Alabama -----	265	1 719	1 500	21 265	17 524	2 361	51 553	48 509
Alaska -----	68	248	222	6 876	5 767	364	17 880	15 921
Arizona -----	340	1 657	1 432	19 404	16 367	2 184	47 270	45 650
Arkansas -----	138	618	563	6 897	6 054	847	17 607	17 011
California -----	2 697	13 184	11 564	220 281	180 279	17 431	598 762	564 867
Colorado -----	510	2 846	2 570	38 377	33 386	4 031	88 205	84 100
Connecticut -----	528	2 094	1 873	26 535	23 450	2 874	71 048	66 463
Delaware -----	77	361	328	4 488	3 780	514	11 016	10 657
District of Columbia -----	20	222	199	4 157	3 581	312	8 757	8 421
Florida -----	1 428	8 932	7 945	93 244	79 081	12 792	255 052	230 231
Georgia -----	476	3 708	3 316	49 247	42 039	5 611	108 258	102 970
Hawaii -----	139	914	758	20 438	16 590	1 200	51 517	47 994
Idaho -----	74	314	258	2 706	2 288	421	11 198	10 488
Illinois -----	1 088	5 568	4 947	95 576	81 943	7 520	203 739	197 489
Indiana -----	518	2 591	2 342	36 330	32 232	3 746	89 727	86 470
Iowa -----	316	1 284	1 145	14 112	11 972	1 680	37 096	35 049
Kansas -----	261	942	863	11 098	9 395	1 378	31 224	29 420
Kentucky -----	292	1 802	1 582	22 752	18 909	2 472	52 481	48 460
Louisiana -----	366	3 285	2 969	45 095	39 504	4 826	107 973	103 141
Maine -----	138	781	743	7 547	7 049	1 206	17 812	17 436
Maryland -----	565	3 667	3 295	46 013	37 773	5 457	107 750	100 731
Massachusetts -----	725	3 995	3 609	49 410	43 367	5 685	146 560	137 727
Michigan -----	652	3 389	2 914	46 723	39 186	4 473	114 786	107 379
Minnesota -----	408	1 834	1 585	30 863	25 655	2 442	71 341	68 430
Mississippi -----	155	798	733	8 491	7 249	1 211	23 169	21 487
Missouri -----	511	3 313	2 925	55 798	46 959	4 578	121 582	116 821
Montana -----	79	380	347	3 810	3 474	545	9 295	8 839
Nebraska -----	182	699	618	7 383	6 589	888	19 025	18 648
Nevada -----	117	845	776	14 317	12 492	1 233	33 997	32 238
New Hampshire -----	138	693	592	8 127	6 350	969	21 077	19 836
New Jersey -----	891	3 652	3 226	52 968	44 998	5 297	137 148	131 504
New Mexico -----	134	783	691	8 874	7 639	1 051	22 106	21 575
New York -----	1 733	9 914	8 852	152 468	129 499	14 680	393 573	368 376
North Carolina -----	663	3 345	3 096	30 291	26 418	4 917	75 191	71 259
North Dakota -----	64	298	266	3 141	2 824	456	11 093	10 784
Ohio -----	1 097	5 116	4 479	70 350	59 398	6 722	168 199	159 902
Oklahoma -----	361	1 762	1 610	21 870	18 892	2 563	61 458	57 316
Oregon -----	263	861	782	12 531	11 062	1 085	34 601	32 828
Pennsylvania -----	1 209	7 469	6 644	115 238	97 556	10 548	273 818	262 242
Rhode Island -----	180	554	496	5 822	5 246	744	13 625	12 722
South Carolina -----	326	2 183	1 991	18 954	16 259	3 271	46 934	44 865
South Dakota -----	77	198	191	(D)	1 854	281	4 731	4 639
Tennessee -----	319	2 109	1 923	24 740	20 719	3 065	61 091	58 156
Texas -----	2 030	15 941	14 383	229 925	194 832	23 659	569 466	533 751
Utah -----	176	698	653	7 869	6 771	986	19 928	19 133
Vermont -----	92	323	314	(D)	2 165	457	6 248	6 109
Virginia -----	793	3 974	3 531	43 833	36 634	5 598	104 877	99 242
Washington -----	469	1 923	1 626	31 692	25 225	2 371	75 892	72 100
West Virginia -----	112	493	444	6 542	5 788	658	15 928	15 478
Wisconsin -----	540	2 591	2 288	32 799	27 567	3 551	77 243	74 819
Wyoming -----	66	256	237	2 515	2 151	357	6 124	5 802

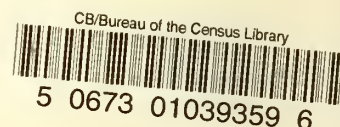


1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
3 414 612	1 087 274	260 545	64 902	92 220	731 275	133 106	3 171 129	2 362 004	(W)	(W)	1	U.S.
36 169	13 620	3 044	1 021	1 536	10 838	1 847	43 121	32 612	7	6	19	Ala.
11 792	(D)	1 958	55	336	5 920	291	12 494	9 136	13	12	17	Alaska
33 044	13 428	1 620	662	1 316	9 665	1 294	29 831	20 658	8	8	12	Ariz.
12 778	4 264	595	130	285	2 855	908	17 743	11 766	13	15	20	Ark.
437 234	129 839	33 894	10 387	10 741	89 642	12 875	423 194	310 461	3	2	6	Calif.
61 947	22 301	4 105	1 038	1 148	10 922	1 961	49 580	36 058	6	6	13	Colo.
51 081	15 618	4 585	745	1 252	8 117	1 822	37 010	27 722	7	7	13	Conn.
7 875	2 844	359	202	87	2 494	693	7 966	6 062	14	10	5	Del.
6 741	(D)	336	62	127	966	269	5 138	3 818	13	8	3	D.C.
167 294	65 162	24 821	3 166	5 163	40 560	6 570	139 377	97 328	4	4	11	Fla.
77 525	25 739	5 288	1 635	2 895	13 308	3 026	59 577	43 214	6	4	4	Ga.
38 315	9 912	3 523	897	797	7 737	952	35 576	26 866	6	5	4	Hawaii
6 882	3 676	710	184	664	4 162	334	8 139	5 981	26	31	34	Idaho
154 460	44 895	6 249	2 333	3 514	30 478	6 245	173 730	133 850	3	3	6	Ill.
67 383	19 664	3 256	1 036	1 149	14 560	2 668	53 675	40 891	7	6	12	Ind.
26 814	9 159	2 047	495	1 022	8 171	1 530	35 967	28 080	10	10	13	Iowa
23 243	(D)	1 804	523	904	8 287	1 095	29 324	22 472	10	10	15	Kans.
37 370	11 905	4 021	701	1 060	8 558	1 583	31 870	24 760	8	7	9	Ky.
77 476	26 045	4 832	2 325	3 084	17 418	3 088	68 099	52 179	5	4	4	La.
14 007	4 324	375	83	169	1 547	631	8 716	6 653	25	27	15	Maine
76 254	24 664	7 019	1 467	2 184	15 605	3 987	84 817	60 539	6	5	7	Md.
106 226	33 070	8 832	2 127	2 127	15 414	3 357	70 754	55 542	5	7	15	Mass.
83 624	25 089	7 407	1 897	2 049	16 372	3 602	100 669	78 835	5	4	9	Mich.
50 393	18 885	2 911	1 166	1 673	12 311	1 790	50 484	37 513	7	5	8	Minn.
16 395	5 786	1 681	199	502	4 121	833	18 173	12 378	12	12	15	Miss.
92 566	24 787	4 761	1 381	2 470	20 920	3 081	75 630	58 248	5	4	5	Mo.
6 729	2 277	455	78	(D)	1 575	354	8 714	6 273	23	20	—	Mont.
13 953	4 734	377	261	255	3 767	836	21 791	16 538	16	14	38	Nebr.
23 540	(D)	1 759	653	729	4 739	951	24 562	18 208	6	7	16	Nev.
15 240	5 407	*1 241	291	*1 088	5 104	588	9 489	6 807	14	17	48	N.H.
102 067	30 193	5 644	1 629	3 840	19 391	3 474	83 225	61 181	5	4	16	N.J.
15 842	5 771	*531	321	310	3 471	771	16 814	11 427	18	13	28	N. Mex.
288 648	81 116	25 197	2 788	3 117	37 145	9 397	231 048	176 205	3	2	5	N.Y.
51 691	20 795	3 932	712	2 068	14 831	4 077	57 403	40 160	7	6	13	N.C.
7 982	2 802	309	*25	(D)	1 681	287	6 101	4 275	14	7	—	N. Dak.
122 101	38 712	8 297	2 082	3 186	26 431	5 830	141 799	108 302	4	3	7	Ohio
40 597	16 769	4 142	814	1 899	11 976	1 822	40 624	29 378	8	7	12	Okla.
25 486	7 815	*1 773	1 270	*1 287	6 163	1 364	42 431	32 176	11	14	40	Oreg.
204 796	58 922	11 576	3 476	5 362	39 975	7 854	187 870	142 093	3	3	7	Pa.
10 142	2 929	903	86	182	2 026	693	13 492	10 406	13	14	33	R.I.
32 798	12 951	2 069	523	849	6 834	2 352	32 440	23 637	8	8	11	S.C.
3 645	(D)	92	81	*112	679	328	4 886	3 823	29	32	44	S. Dak.
41 309	16 959	2 935	709	1 073	8 594	2 289	45 928	33 035	9	7	4	Tenn.
409 809	126 842	35 714	9 810	11 969	109 037	13 390	305 584	225 131	3	2	5	Tex.
13 495	7 016	795	225	871	4 004	763	16 076	11 824	13	14	20	Utah
4 584	1 545	*139	3	171	647	252	3 637	2 874	21	19	36	Vt.
76 090	24 727	5 635	980	2 389	13 846	3 916	70 391	53 057	5	4	9	Va.
54 886	17 556	3 792	1 571	1 321	12 326	2 157	61 374	44 748	6	5	8	Wash.
11 884	3 829	450	220	328	3 216	520	12 170	9 618	16	13	21	W. Va.
57 954	18 484	2 424	960	1 338	11 699	2 292	57 194	43 228	9	7	12	Wis.
4 434	1 730	322	40	117	1 152	221	5 440	3 992	17	22	22	Wyo.

**Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977**

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
<b>Total construction receipts</b> .....	<b>4 726 046</b>	<b>3 171 129</b>	<b>1</b>	<b>1</b>
Building construction .....	3 439 089	2 381 769	1	1
Single-family houses .....	913 757	821 618	2	2
Apartment buildings with two or more apartments .....	314 015	282 108	3	2
Other residential buildings .....	138 661	77 482	2	3
Industrial buildings and warehouses .....	694 533	440 963	1	1
Office and bank buildings .....	685 716	282 665	1	1
Stores, restaurants, public garages, and automobile service stations .....	252 351	143 958	3	2
Religious buildings .....	69 075	59 193	4	3
Educational buildings .....	148 111	118 244	3	2
Hospitals and institutional buildings .....	161 227	105 415	2	2
Other nonresidential buildings .....	61 643	50 124	3	4
Nonbuilding construction .....	554 565	381 682	2	1
Highways, streets, and related facilities .....	64 711	38 475	11	6
Bridges, tunnels, and elevated highways .....	21 396	37 967	14	5
Blast furnaces, petroleum refineries, and chemical complexes .....	162 401	92 946	3	1
Power plants .....	129 351	63 417	1	1
Sewage treatment and water treatment plants .....	40 630	33 417	6	3
Other nonbuilding construction .....	136 076	115 460	10	2
Construction work, n.s.k. ....	732 391	407 788	3	2



The following abbreviations and symbols are used in the tables in this publication:

- \* Sampling error exceeds 40 percent.
- \*\* All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.



